

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinzmann et al. Atty. Docket: 1062/D20
 Serial No.: TBA Art Unit: TBA
 Date Filed: Herewith Examiner: TBA
 Invention: MODEL-BASED FAULT DETECTION IN A MOTOR DRIVE

Ref. No.	U.S. Patent No.	Inventor	Issue Date	Exam. Init.	class	subclass
AA	6,128,583	Dowling	Oct. 3, 2000	ah	702	58
AB	5,786,708	Premarlani et al.	Jul. 28, 1998	ah	324	772
AC	5,270,640	Kohler et al.	Dec. 14, 1993	ah	324	772
AD	5,514,978	Koegl et al.	May 7, 1996	ah	324	772

Ref. No.	Non-Patent References	Exam Init.
AE	Kohler, Jeffery L. et al., <i>Alternatives for Assessing the Electrical Integrity of Induction Motors</i> , IEEE Transactions On Industry Applications, Vol 28, No. 5, September/October 1992	ah
AF	Moseler, Olaf et al, <i>Application of Model-Based Fault Detection to a Brushless DC Motor</i> , IEEE Transactions on Industrial Electronics, Vol. 47, No. 5, October 2000	ah
AG	Peugot, Raphael et al, <i>Fault Detection and Isolation on a PWM Inverter by Knowledge-Based Model</i> , IEEE Transactions on Industry Applications, Vol 34, No. 6, November/December 1998	ah
AH	Trutt, Frederick C. et al., <i>Online Condition Monitoring of Induction Motors</i> , IEEE Transactions on Industry Applications, Vol. 38, No. 6, November/December 2002	ah
AI	Sottile, Joseph et al., <i>Condition Monitoring of Stator Windings in Induction Motors: Part II—Experimental Investigation of Voltage Mismatch Detectors</i> ; IEEE Transactions on Industry Applications, Vol. 38, No. 5 September/October 2002	ah

Ref. No.	Non-Patent References	Exam Init.
AJ	Polenta, Hector P. et al., <i>Microcomputer-Based Fault Detection using Redundant Sensors</i> , IEEE Transactions on Industry Applications, Vol. 24, No. 5, September/October 1988	ah
AK	Kral, Christian et al., <i>Sequences of Field-Oriented Control for the Detection of Faulty Rotor Bars in Induction Machines -The Vienna Monitoring Method</i> , IEEE Transactions on Industrial Electronics, Vol. 47, No. 5, October 2000	ah

Examiner: ag He

Date Considered: 2/18/05

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Examiner Signature: ag He

Date Considered: 2/18/05

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